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Applicants: Berg et al. Attorney Docket No. UNIV0120
Serial No.: 10/056,247 Group Art Unit: 2185
Filed: January 24, 2002 Examiner:
Title: PROGRAM-DIRECTED CACHE PREFETCHING FOR MEDIA PROCESSORS

INFORMATION DISCLOSURE STATEMENT

Bellevue, Washington 98004

March 13, 2002

TO THE DIRECTOR OF THE PATENT AND TRADEMARK OFFICE:

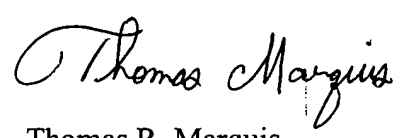
Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- ☒ 1. Copies of the listed patents, publications, and other information are enclosed for the Examiner's use.
- ☐ 2. Copies of the listed patents, publications, and other information were previously cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. § 120.
- ☐ 3. A concise explanation of the relevance of document I.D. No. _____ (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided _____.
- ☒ 4. Pursuant to 37 C.F.R. § 1.97(b), this information disclosure statement is being filed within three months of the filing date of the national application, within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits.
- ☐ 5. Pursuant to 37 C.F.R. § 1.97(c), this information disclosure statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, and is accompanied by:
- a. _____ a certification as specified in 37 C.F.R. § 1.97(e); or
- b. _____ the fee set forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of \$ _____ is enclosed.

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6. Pursuant to 37 C.F.R. § 1.97(d), this information disclosure statement is being filed after the mailing date of either:
- a. _____ a final action under 37 C.F.R. § 1.113; or
- b. _____ a notice of allowance under 37 C.F.R. § 1.311,
- but before payment of the issue fee. The statement is accompanied by a certification as specified in 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee set forth in 37 C.F.R. § 1.17(i)(1). Check No. _____ in the amount of \$_____ is enclosed.
- X 7. Please charge any additional fees or credit any overpayment to Deposit Account No. 01-1940. A copy of this sheet is enclosed.

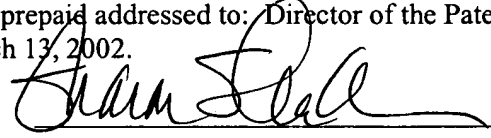
Respectfully submitted,



Thomas R. Marquis
Registration No. 46,900

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to: Director of the Patent and Trademark Office, Washington, D.C. 20231, on March 13, 2002.

Date: March 13, 2002



INFORMATION DISCLOSURE STATEMENT LISTING SHEET

**Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application**

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Applicants: Berg et al. Attorney Docket No. UNIV0120
Serial No.: 10/056,247 Group Art Unit: ~~2185~~ 2187
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PROCESSORS

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U.S. PATENT DOCUMENTS

NONE CITED

FOREIGN PATENT DOCUMENTS

NONE CITED

OTHER INFORMATION

*Examiner Initial	Document No.	Document Information
<u>MD</u>	O1	Chen, Tien-Fu and Jean-Loup Baer. May 1995. Effective Hardware-Based Data Prefetching for High-Performance Processors. <i>IEEE Transactions on Computers</i> 44:5 609-623.
<u>MD</u>	O2	Mowry, Todd C., Monica S. Lam and Anoop Gupta. October 1992. Design and Evaluation of a Compiler Algorithm for Prefetching. <i>ASPLOS</i> 10/92: 62-73.
<u>MD</u>	O3	Jouppi, Norman P. 1990. Improving Direct-Mapped Cache Performance by the Addition of a Small Fully-Associative Cache and Prefetch Buffers. <i>IEEE</i> 8/90 388-396.


Examiner's Signature

04/16/04
Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRM:ssa
3/13/02